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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/981,229	10/17/2001	Randy P. Stanley	INTL-0669-US (P12987)	5575

7590 09/10/2004

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EXAMINER
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NGUYEN BA, PAUL H

ART UNIT	PAPER NUMBER
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2176

DATE MAILED: 09/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/981,229

Applicant(s)

STANLEY, RANDY P.

Examiner

Paul Nguyen-Ba

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 17 October 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 October 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Notice to Applicant***

1. This action is responsive to original application filed on October 17, 2001.
2. Claims 1-15 have been considered. Claims 1, 6, and 11 are independent claims.

### ***Claim Rejections - 35 USC § 101***

3. 35 U.S.C. 101 reads as follows:  
  
Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.
4. Claims 1-5 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. The language of the claim raises a question as to whether the claim is directed merely to an abstract idea that is not tied to a technological art, environment, or machine which would result in a practical application producing a concrete, useful, and tangible result to form the basis of statutory subject matter under 35 U.S.C. §101.
5. Claims 1-5 needs to be directed towards a "computer-implemented" method.

To expedite a complete examination of the instant application the claims rejected under 35 U.S.C. 101 (nonstatutory) above are further rejected as set forth below in anticipation of applicant amending these claims to place them within the four statutory categories of invention.

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 1-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over QAS – QuickAddress Software (“QAS”), *available at* <http://www.qas.com> (circa July, 2001 via The Internet Archive Wayback Machine *available at* <http://www.archive.com>).

**Independent Claim 1**

QAS teaches the method of *receiving address data* (see pg. 2 – 4<sup>th</sup> paragraph → enables address data to be entered accurately and stored consistently in any database) and *comparing the address data to data in an independent database to determine the integrity of the data* (see pg. 4 – 2<sup>nd</sup> paragraph; pg. 5 – 1<sup>st</sup> and 2<sup>nd</sup> paragraphs → compares and verifies address data against the national standard address databases, amending them where incorrect or incomplete and adding the missing elements to ensure accuracy), but does not specifically teach receiving address data *used with personal information management software*.

However, QAS teaches the reception of address data used with various underlying software applications (i.e. customer relationship management (Web, WAP phones), enterprise resource planning, or database applications) (see pg. 4 – 1<sup>st</sup> paragraph) for the purpose of helping users organize random bits of information.

It was commonly known to those of ordinary skill in the art that address data can be received from a personal information management software database for the purpose of for the purpose of helping users organize random bits of information.

It would have been obvious at the time the invention was made to a person having ordinary skill in the art to receive address data from an underlying software application such as a personal information management software database for the purpose of for the purpose of helping users organize random bits of information.

**Claim 2**

QAS further teaches the method with respect to claim 1 above, but does not specifically teach including comparing the address data to data in a database on a processor-based system *that also stores said personal information management software.*

However, QAS teaches comparing the address data to data in a database on a processor-based system that also stores various database applications (see pg. 4 – 1<sup>st</sup> paragraph) for the purpose of helping users organize random bits of information.

It was commonly known to those of ordinary skill in the art that personal information management software can be stored in a processor-based system for the purpose of for the purpose of helping users organize random bits of information.

It would have been obvious at the time the invention was made to a person having ordinary skill in the art to store personal information management software in a processor-based system for the purpose of for the purpose of helping users organize random bits of information.

**Claims 3 and 4**

QAS further teaches the method of claim 1 including *comparing the address data to data accessible through a network*, such as *the Internet* (see pg. 6 - 1<sup>st</sup> and 3<sup>rd</sup> paragraphs → QAS has developed an Internet version of the Address Management software, allowing web developers to easily integrate international address capture tools into any web page or form and validate the addresses against international datasets by linking a group of two or more computers together).

**Claim 5**

QAS further teaches the method of claim 1 including *automatically determining whether data sought to be entered into personal information management software is consistent with data stored in an independent database* (see pg. 4 – 2<sup>nd</sup> paragraph; pg. 5 – 1<sup>st</sup> and 2<sup>nd</sup> paragraphs → automatically compares and verifies address data against the national standard address databases, amending them where incorrect or incomplete and adding the missing elements to ensure accuracy).

**Independent Claim 6**

Independent claim 6 incorporates substantially similar subject matter as independent claim 1, and is rejected along the same rationale.

**Claims 7 and 8**

Claims 7 and 8 incorporates substantially similar subject matter as claims 3 and 4, and are rejected along the same rationale.

**Claim 9**

Claim 9 incorporates substantially similar subject matter as claim 4, and is rejected along the same rationale.

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**Claim 10**

Claim 10 incorporates substantially similar subject matter as claim 5, and is rejected along the same rationale.

**Independent Claim 11**

Independent claim 11 incorporates substantially similar subject matter as independent claim 1, and is rejected along the same rationale.

**Claim 12**

Claim 12 incorporates substantially similar subject matter as claim 2, and is rejected along the same rationale.

**Claims 13 and 14**

Claims 13 and 14 incorporates substantially similar subject matter as claims 3 and 4, and are rejected along the same rationale.

**Claim 15**

Claim 15 incorporates substantially similar subject matter as claim 5, and is rejected along the same rationale.

***Conclusion***

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul Nguyen-Ba whose telephone number is (703) 305-8776. The examiner can normally be reached from 10:30 am - 7:00 pm.

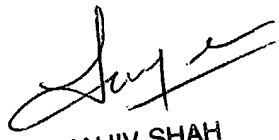


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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (703) 305-9792. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PNB



SANJIV SHAH  
PRIMARY EXAMINER